

Lagos State: Sectorial Investment Opportunities And High Return Potentials

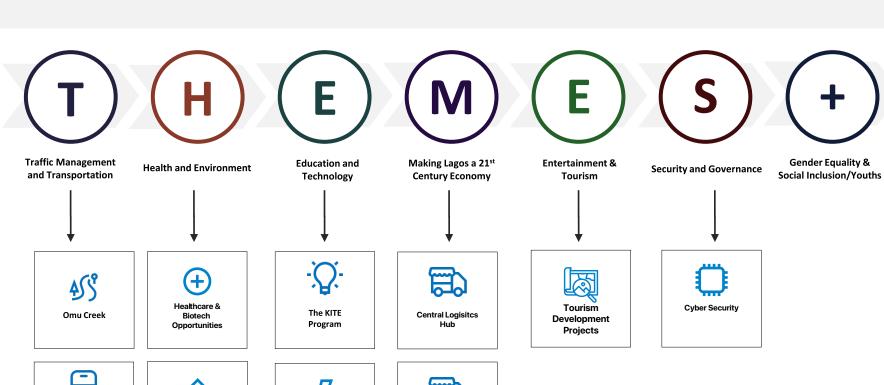








#### **OUR STRATEGIC FOCUS**



Lagos

Embedded

**Power Program** 



Lagos

Purple line rail

Housing and

**Urban Develop-**

ment Program

Lekki- Epe International Airport



Lagos Mid-level

Produce Hub

Lekki Economic Zone





## **PROJECT PIPELINE - INITIAL TWELVE PROJECTS**

Key Infrastructure Projects - Total Estimated Cost US\$4.27bn+ (₦3.4tn+)¹

In line with its THEMES+ agenda, Lagos State aims to compete favourably among global megacities on physical and social infrastructure.

Accordingly, the State is desirous of ramping up investments in sustainable infrastructure that promotes connectivity, logistics and creativity - core elements of today's leading global megacities.

Investment in transport infrastructure and activity hubs represents a transformative step towards enhancing transport efficiency and driving economic growth through previously untapped channels.

Consequently, Twelve (12) projects well aligned with the above infrastructure objectives have been shortlisted for investment consideration.

Lekki- Epe International Airport



Lagos Purple line



**Omu Creek** 



Lagos Mid-level Produce Hub



The KITE Program



Lagos Cyber **Security Center** 



Healthcare & **Biotech Opportunities** 

Source: Lagos State Government, Sponsor MDAs. 1. \#/US\$ at \#805/US\$1 per I&E as at November 2023



Lekki **Economic** Zone



Housing and Urban Development Program



Lagos Embedded **Power Program** 



Development **Projects** 





# THE LEKKI-EPE INTERNATIONAL AIRPORT - OVERVIEW





#### Location

3,500 Hectares of land within the prime Lekki-Epe area 10km from Lekki Free Trade Zone

#### Timing

18 - 24 months Construction expected to commence in 2024 and to be delivered on time

# ESG

Project is expected to cost c.US\$900mn, subject to design

#### **Economic Rationale**

**Job Creation** 

The Airport is crucial to improving economic viability of Lagos, given the huge passenger traffic (c.5mn per year)

Jobs for Skilled and Unskilled Labour over the lifetime of the project, State's economy expected to improve via capital appreciation

#### **ESG Considerations**

Reduced Congestion, Improved Economic Activities, Improved Revenue Generation, and Economic Stimulant



studies and modifications







# THE LEKKI-EPE INTERNATIONAL AIRPORT - PROJECT FINANCING & IMPLEMENTATION

Project Description	Lekki-Epe International Airport in Lagos, Nigeria, is set to handle 15 million passengers annually and alleviate congestion at Murtala Mohammed International Airport. It will have two modular terminals for domestic and international flights, accommodating the Boeing B747-400 as its critical aircraft.
Cost Estimate	<b>US\$900,000,000.00</b> (c. <del>N</del> 900bn)
Funding Request	US\$555,000,000.00 (c. <del>N</del> 555.0bn) (Project execution in multiple phases)
B4 - d-l	Design-Build-Finance-Operate & Transfer.
Model	Public-Private Partnership (PPP) model.
Timeline	18-24 months (Construction expected to commence in 2024).
Contract Authority	LASG, Office of Public-Private Partnerships (OPPP).

		Project Execution in multiple phases			
<b>Phase I</b> US\$146.62mn	<b>Phase II</b> US\$147mn	<b>Phase III</b> Design and Parking Lot US\$162.9mn	Equipment/ Machinery (I & II) US\$44.8mn	<b>Hangar</b> US\$52.46mn	Runway Construction US\$346.19mn

Completed Activities
FG approval for LASG to develop project
Initial Master Plan
Conceptual Engineering Design
Boundary Survey Approved

Status [Ongoing Activities]		
	Engagement of Professional Parties	
	ESIA Scoping	
	Detailed Engineering Design	
	Final Review and upgrade of the Master Plan	
	Procurement of Regulatory approval	

# **Sectorial Opportunities Aviation**

LAGOS STATE MINIST COMMERCE, COOPERA

Opportunity: Aviation and Airport Expansion

#### **Aviation Stats:**





The Lagos Urban Rail Project and ongoing infrastructural expansions present unique opportunities.



#### **Investment Rationale**

Aviation Hub: Lagos is poised to become the leading aviation hub in Africa, particularly with its strategic location and increasing demand for international and domestic flights.

Airport Development: The expansion of terminals and cargo facilities presents an excellent opportunity for investors in airport infrastructure. A notable example is the Lekki Airport, which is currently in the pipeline.

Guaranteed ROI: Aviation infrastructure investments offer long-term returns, particularly from concessions, cargo services, and terminal operations. With rising passenger traffic, the ROI in aviation infrastructure projects can be 10-15% annually.





## LAGOS RAIL MASS TRANSIT - PURPLE LINE RAIL PROJECT

#### Project Description

The Purple Line Rail Project is one of the 6 rail lines identified by the STMP as a key line for the provision of an efficient public transport system in Lagos. It is a 60km rail project to build the infrastructure (electrified rail track and seventeen (17) stations) to be powered by an independent power plant (IPP).

# Estimated Project Cost: \$1.966.56 (Detailed Feasibility Study and Unencumbered Alignment)

Location	The 60km rail project span
Model	State Financed
Contract Authority	LASG, office of Public-Private Partnership (PPP)
Benefits	Job creation, stimulates economic growth, defrays road traffic congestion and improve urban planning.

#### Use of Proceeds

- 1. Survey And Design 13.09
- 2. Civil works 852.96
- 3. Stations 180.14
- 4. Depot and Maintenance Equipment 139.54

ESG compliant (ESIA meets IFC standards).

- 5. Third Rail and IPP System 152.33
- 6. Systems and Infrastructure 12.75
- 7. SCADA, Signalling and Communications 118.05
- 8. Rolling stock (8 8-car train sets) 287.57
- 9. Security and surveillance 18.99
- 10. Supportive Infrastructure (AFC, Escalators and Elevators) 8.30
- 11. General & Contingency 182.83

#### **Deal Ask**

\$1.966.56 INVESTMENT PLAN/CAPITAL STRUCTURE/SPONSORS' CONTRIBUTION Capital Structure

- Equity: \$24.42 (Detailed Feasibility Study & unencumbered alignment) LASG
- Debt: \$1.966.56
- Concessionaire equity to be determinedCurrent Funding Status
- \$24.42: Detailed Feasibility Study & unencumbered alignment (LASG)



# **Transportation and Infrastructure**

Opportunity: Transportation Infrastructure (Roads, Rail, and Airports)

**Transportation and Infrastructure Stats:** 





#### One

Lagos has over 4 million vehicles and a road network of over 20,000 km, but the city is infamous for traffic congestion due to inadequate public transportation systems.



#### Two

The Lagos Urban Rail Project and ongoing infrastructural expansions present unique opportunities.





#### **Investment Rationale**

Public-Private Partnerships (PPP): Lagos' government has indicated a desire for more private investment in its transportation infrastructure, offering attractive incentives and concessional terms.

Investment Opportunities: With the Lagos Rail Mass Transit and light rail systems under construction, there are opportunities to invest in rail lines, stations, and complementary services.

Guaranteed ROI: Infrastructure projects yield high returns over time, particularly through tolls, user fees, and service agreements. The return on investments in transportation infrastructure can range from 20-30% annually, with long-term growth potential as urban mobility expands.





# HEALTHCARE & BIOTECH OPPORTUNITIES (LAGOS COMPREHENSIVE CANCER & DIAGNOSTICS CENTRE (LCCDC))

#### Project Description

A state-of-the-art oncology and diagnostics center to be developed on 15,000 m² of prime land in Lagos. This flagship center will provide comprehensive cancer care – including chemotherapy, surgery, radiotherapy, and brachytherapy – and advanced diagnostic services. It is planned as a reference centre of excellence to reduce outbound medical tourism.

#### Estimated Project Cost: \$25-50 million depending on scope.

 Location
 Prime Land in Lagos

 Model
 State Financed

 Contract Authority
 LASG, office of Public-Private Partnership (PPP)
 Source: Lagos State Government.

 Benefits
 The network will generate hundreds of skilled jobs – lab technicians, IT data managers, logistics personnel for sample transport, etc. More importantly, it will vastly improve patient care:



#### **ROI & Rationale**

The center is projected to be financially sustainable. A preliminary analysis indicates a healthy IRR and a short payback period due to strong demand for oncology services. As a high-volume facility (serving thousands of patients annually), it will generate revenue through service fees (with portions covered by insurance and Lagos State health schemes). Beyond direct returns, investors gain a foothold in Lagos's emerging healthcare market – a sector with growing middle-class demand.







# HEALTHCARE & BIOTECH OPPORTUNITIES (LAGOS INFECTIOUS DISEASE RESEARCH INSTITUTE (IDRI))

#### Project Description

A cutting-edge Infectious Disease Research Institute to bolster Lagos's capacity to prevent and respond to pandemics and biological threats. Nicknamed "Operation Lagos Biological Shield", the IDRI will comprise high-containment laboratories (BSL-3), a reference library for pathogens, epidemiology training centers, and an innovation hub for vaccine/drug research. The institute is planned within the Mainland Hospital campus in Yaba (which housed the Ebola treatment center), creating a cluster for public health research.

	campus in Yaba (which housed the Ebola treatment center), creating a cluster for public health research.			
Estimated Proje	Estimated Project Cost: \$20 million			
Location	Mainland Hospital campus in Yaba (which housed the Ebola treatment center),			
Model	State Financed			
Timing	The full rollout would be 2024–2026.			
Contract Authority	LASG, office of Public-Private Partnership (PPP)			
Benefits	The institute will employ ~100 scientists, researchers, and support staff full-time, and train hundreds more through fellowships. Indirectly, it creates a knowledge economy boost – partnering with universities and biotech firms. Social impact: immeasurable in terms of improved epidemic response; Lagos will be able to rapidly diagnose and contain outbreaks (protecting its 21 million residents and the broader region). It will also advance research into endemic diseases like Lassa fever, malaria, and HIV, leading to better treatments. By building local R&D capacity, it reduces reliance on foreign labs and fosters homegrown innovation.			

#### **ROI & Rationale**

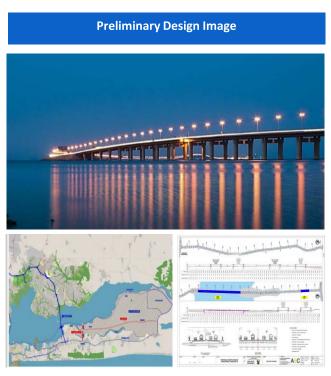
While the IDRI is not a profit-oriented venture, the "return" for partners comes in strategic value and potential future commercialization. For example, pharmaceutical companies partnering in the institute could gain first-mover advantage on R&D of new vaccines or diagnostics for Nigerian markets. Additionally, donors and impact investors fulfill their mandates by creating an institution that safeguards millions of lives. Economically, preventing a single major epidemic can save billions in GDP – a form of "return" in avoided losses. For the Lagos government, having this facility is part of building a resilient megacity that can weather health shocks, thereby protecting the overall investment climate.



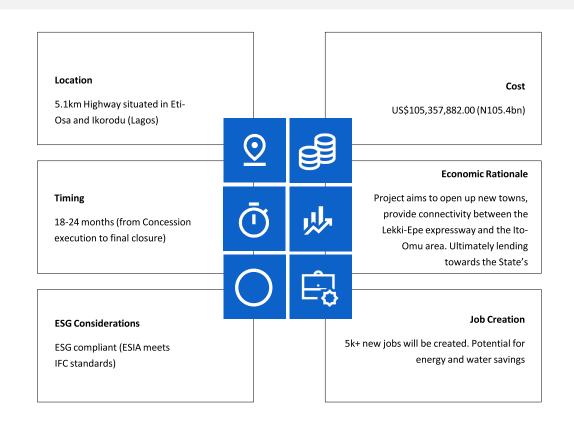




# **OMU CREEK 5.1KM HIGHWAY - OVERVIEW**



Source: Lagos State Government.







# **OMU CREEK 5.1KM HIGHWAY - PROJECT FINANCING & IMPLEMENTATION**

Project Description	The Omu Creek Project aims to open up new towns, provide connectivity between the Lekki-Epe expressway and the Ito-Omu area.	
	Ultimately lending towards the State's efforts to promote economic development.	
Cost Estimate	US\$105,357,882.00 (\\$105.4bn)	
Funding Request	<b>US\$105,357,882.00</b> (₦105.4bn) [Phase I - US\$74,973,672.42 & Phase II - US\$30,384,067.79]	
Location	5.1km Highway situated in Eti-Osa and Ikorodu (Lagos).	
Model	Design-Build-Finance-Operate & Transfer. Public-Private Partnership (PPP) model.	
Timeline	18-24 months (from Concession execution to final closure).	
Contract Authority	LASG	
Contractor	[No consortium has been approved].	
Benefits	5k+ new jobs created, energy and water savings, ESG compliant (ESIA meets IFC standards).	

#### **Project Execution in Two (2) Phases**

#### Phase I (3.3km)

Phase II (1.8km)

Lekki-Epe Expressway junction to proposed Regional Highway Connection

Proposed Regional Highway Connection to Lagoon Highway Alignment

Source: Lagos State Government, Sponsor MDAs. 1. N/US\$ at N1,000/US\$1

#### **Completed Activities**

Delineation of Preliminary Right of Way

Concept Engineering Design

#### Status [Ongoing Activities]



Engagement of Professional Parties



**Traffic and Forecast Studies** 



Geotechnical Survey and Modelling



Site Mapping & Topographic Data Capturing



Bathymetric Survey/ Hydrological and Hydraulics Modeling



Preliminary Engineering Design



ESIA scoping and Real Estate studies





# THE CENTRAL LOGISTICS HUB - OVERVIEW

Source: Lagos State Government.

#### **Potential Concept** Cost Phase 1 LHP = \$120Million - \$200Million. Location Phase 2LHP = \$250Million - \$350Million Ketu-Ereyun, Epe Phase 3 LHP Phase 1 LTT = \$ 100 Million - \$ 150 Million. <u>O</u> **Economic Rationale** With a growing population and over 5 trillion naira in annual food bill, to achieve Timing the goal of sustainable food security in 2022-2025 Lagos State, it is imperative to put in place a dynamic food market system that will promote the presentation and preservation of wholesome food ESG **ESG Considerations** Job Creation E- Energy consumption & waste Over 16,000 jobs for Skilled and Unskilled management controls Labour over the lifetime of the project S- Job creation, Health & safety measure. G- Transparency, Compliance & Accountability





# THE CENTRAL LOGISTICS HUB - PROJECT FINANCING & IMPLEMENTATION

Project Description	The project will involve provision of required infrastructure that befit a standard logistics hub e.g. Cold & dry storage facilities, dealing areas, warehouses, clinic, etc.
Cost Estimate	\$120million - \$150million
Funding Request	
Model	Developer Financed Arrangement
Timeline	5 Years
Contract Authority	Lagos State Government

#### **Completed Activities**

Dry Good Store and Warehouse Completed

Three dealing floors, Clinic, weigh bridge,

batching plant Completed.

Establishment of temporary site roads

completed

Perimeter fencing ongoing

#### Status



**Engagement of Professional Parties** 



**Detailed Engineering Design** 



Final Review & Upgrade Master Plan



Procurement of Regulatory Approval

#### **Project Execution in multiple phases**

Phase I is slated to be completed and commissioned by May 2025 and Truck terminal. The infrastructure works on the second phase of the LHP is also slated to be completed by December 2025

Source: Lagos State Government, Sponsor MDAs.

1. ₩/US\$ at ₩805/US\$1 per I&E as at 3 November 2023.





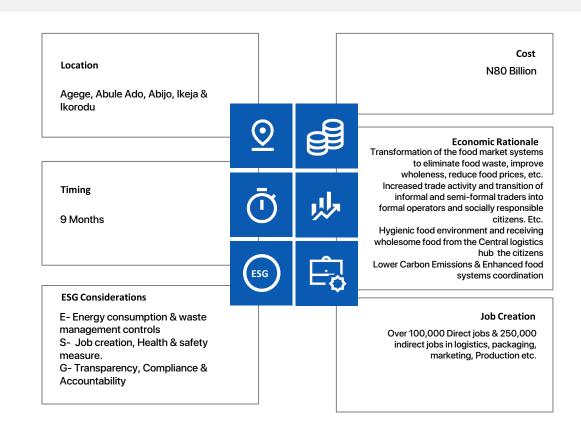
# LAGOS MID-LEVEL PRODUCE HUB - OVERVIEW

#### **Preliminary Design Image**





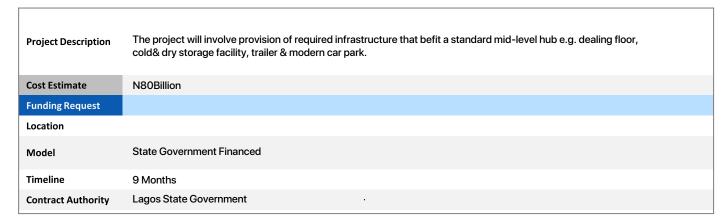
Source: Lagos State Government.







# LAGOS MID-LEVEL PRODUCE HUB – PROJECT FINANCING & IMPLEMENTATION



# Phase I Completion of Mid-Level Hub at Idi-Oro Mushin Phase II On-Going Construction at Agege, Abijo & Ikeja, Ikrorodu, Festac, Bombata Lagos island, Abule Ado, and ebute meta

#### **Completed Activities**

Mid-Level produce hub at Idi-Oro Mushin is completed and in Use.

#### **Status [Ongoing Activities]**



Construction work at Mid-Level Hub at Agege , Abijo & Ikeja ongoing



Site for other locations has been identified & secured.

# **Sectorial Opportunities**Agriculture and Agribusiness

Opportunity: Agribusiness and Agricultural Technology

#### **Agriculture Stats:**

#### One

Lagos has fertile land available for agriculture, especially in areas such as Epe, Badagry, and Ikorodu.



#### Two

Lagos State has launched multiple initiatives to support agribusiness, including access to financing and subsidies for local farmers.









#### **Investment Rationale**

Urban Farming and Agri-Tech: The integration of technology in agriculture, such as vertical farming and hydroponics, offers scalable solutions in Lagos' dense urban environment.

Growing Demand for Food: With the increasing population and middle-class growth, there is a burgeoning demand for food products, which presents an opportunity for agribusiness investments.

Government Incentives: Lagos has provided tax exemptions and subsidies for agribusiness investments and has invested in food processing infrastructure.

Guaranteed ROI: Agribusiness investments in Lagos can expect ROI between 12-18%, driven by the growing demand for food and agricultural products, combined with support from the government for agri-tech and local farming initiatives.





# K.I.T.E - KNOWLEDGE, INFORMATION, TECHNOLOGY & ENTREPRENEURSHIP - OVERVIEW

#### **Potential Concept**







Location

About 23,800 sqm of land in Yaba (the heartbeat of Lagos State)

#### **Timing**

36-month road map to commence with the implementation of policies and the delivery of a 21st century ICT park

#### **ESG Considerations**

ICT skills development, Improved ethical business practices, Incorporation of energy efficient technologies, Improved cybersecurity Cost

Project is expected to cost c. US\$250 mln subject to design studies and modifications



#### **Economic Rationale**

The Kite programme creates a dynamic ecosystem that not only drives local economic development but also positions Lagos as a competitive player in the global economy



#### **Job Creation**

300,000 jobs over 10 years direct/indirect jobs to be created during operations

Source: Lagos State Government.





# K.I.T.E - KNOWLEDGE, INFORMATION, TECHNOLOGY & ENTREPRENEURSHIP - PROJECT FINANCING & IMPLEMENTATION

Project Description	The KITE Program, led by the private sector and supported by the Lagos State Government, focuses on Knowledge, Innovation, Technology, and Entrepreneurship. It aims to generate wealth, create jobs, and position Lagos as a leader in the Fourth Industrial Revolution. KITE@Yaba is a specific implementation of the program in the emerging Yaba tech ecosystem.
Cost Estimate	US\$250,000,000 (\\250.0bn)
Funding Request	<b>US\$250,000,000</b> (₦250.0bn) (Business support agency, SPV operations, ICT park, Talent development and VC Tech Fund)
Model	Public-Private Partnership (PPP) model
Timeline	36 months
Contract Authority	LASG, Lagos State Ministry of Science and Technology

#### Roadmap

#### 2024

Implement KITE policies Construction of proposed ICT Park Rollout of Innovation labs and Talent placement

#### 2025

Deliver Phase 1 of ICT Park KITE policy legislation OSS Review & Impact Analysis Review of STEM curricular

#### 2026

Deliver Phase 2 of ICT Park Second OSS Review & Impact Analysis

# Project Conceptualization Project Framework Established Initiation of 60 start ups completed

#### Status [Ongoing Activities]



One Stop Shop



Business partnerships & funding



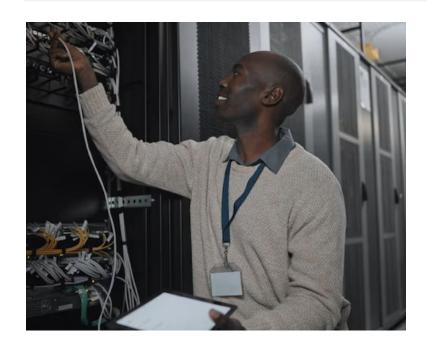
Design of ICT Park

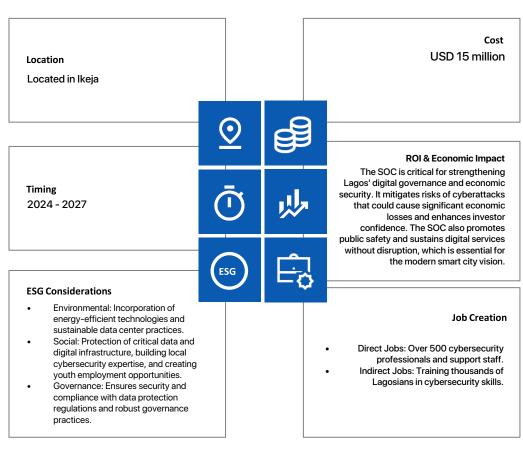
Source: Lagos State Government, Sponsor MDAs. 1. N/US\$ at N1,000/US\$1





# LAGOS STATE CYBER SECURITY CENTER (SECURITY OPERATIONS CENTER) - OVERVIEW









# LAGOS STATE CYBER SECURITY CENTER (SECURITY OPERATIONS CENTER) – PROJECT FINANCING & IMPLEMENTATION

#### Project Description

The Lagos State Cyber Security Center (SOC) is a dedicated facility aimed at monitoring and responding to cyber threats in real-time. Located in Ikeja, it will house advanced infrastructure including data centres, incident response command rooms, and training labs. The SOC will protect critical state infrastructure (e.g., IT systems, smart city installations, power grids) and foster public-private cooperation to combat cyber threats. It will also support innovation by providing a testbed for cybersecurity solutions.

Estimated Project Cost: USD 15 million			
Funding Request	The project seeks co-investment through vendor-financed models or Public-Private Partnerships (PPPs), where tech firms could set up the SOC and be compensated over time through subscriptions or service fees.		
Model	Managed Service PPP or Vendor-Financed Model		
Timeline	2024 - 2027 (Concept and design started in 2024, with full operational readiness by 2027)		
Contract Authority	Lagos State Ministry of Science and Technology - Cybersecurity Department		



#### **Completed Activities**

- Engagement with potential techpartners
- Early procurement activities
- Design of SOC facility
- Coordination with federal security agencies

#### **Status (Ongoing Activities)**

- Concept and need identified (2024)
- Preliminary design underway
- Initial cybersecurity improvements ongoing (fiber network and data center consolidation)

## **Sectorial Opportunities** Tech & Digital Services Sector





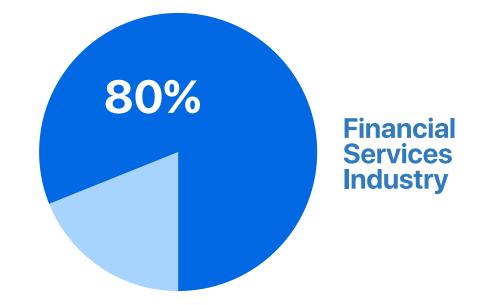
Opportunity: Expanding Financial, IT, and Professional Services Services Stats:

#### One

Lagos is home to over 80% of Nigeria's financial services industry, with numerous multinational corporations setting up their regional headquarters in the city.

#### Two

The IT sector is growing rapidly, with Lagos recognized as a hub for tech startups and digital solutions in Africa.





#### **Investment Rationale**

Tech and Digital Services: With the rapid growth of digital businesses and the demand for cloud solutions, Lagos presents an attractive environment for investments in IT services, e-commerce, and Fintech.

Financial Services: The financial services sector continues to expand, particularly in mobile payments, insurance, and digital banking, with increased foreign direct investment (FDI) into the city.

Skilled Labor Pool: Lagos offers a large pool of skilled professionals in finance, technology, and other service sectors, creating an attractive environment for service-based businesses.

Guaranteed ROI: The services sector in Lagos is poised to deliver an ROI of 15-25% annually, particularly in the IT, Fintech, and financial services industries. Lagos' thriving digital ecosystem, combined with its status as a business hub, provides high-return opportunities for investors.





# **LEKKI ECONOMIC ZONE - OVERVIEW**



Location

Lekki Free Zone

Cost \$150m to \$2b

**Timing** 

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ESG

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#### **Economic Rationale**

The Lekki Economic Zone is positioned as a catalyst for industrialization and economic growth. It attracts global investments, fosters job creation (over 10,000 jobs already), and enhances Nigeria's export capacity through advanced port and refinery facilities.

#### **ESG Considerations**

- Environmental: Promotion of industrial growth with sustainable practices, leveraging proximity to the ocean and lagoon for logistics.
- Social: Job creation, industrial training, and capacity building for local communities.
- Governance: Transparent investment framework and compliance with local and international standards.

#### **Job Creation**

- Direct Jobs: 10,000+ jobs created within the zone
- Indirect Jobs: Thousands more through associated businesses and industries
- Enhanced job prospects through international partnerships and industrial growth





## **LEKKI ECONOMIC ZONE - PROJECT FINANCING & IMPLEMENTATION**

#### Project Description

The Lekki Free Zone (LFZ) is a vast investment hub located in Lagos, Nigeria, covering 16,150 hectares. Strategically positioned near the Lekki Lagoon and the Atlantic Ocean, it is a prime destination for global investors. The zone is home to major projects such as the Dangote Refinery and Petrochemical Complex (operational since 2024) and the Lekki Deep Sea Port. It is designed to facilitate industrial growth and sustainable economic development.

#### Estimated Project Cost: \$50 million IFC Investment

#### Funding Request

The Lekki Economic Zone seeks investments from global financial partners, leveraging Public-Private Partnerships (PPPs) and equity investment models to develop key infrastructure and promote sustainable industrialization

#### Model

- Public-Private Partnership (PPP)
- Equity Investments (e.g., IFC involvement)
- Catalytic Fund (Operation Quadrant Ignite OQI): Repositioning LEZ as Africa's leading hub for industrialization and trade.

#### Timeline

The Dangote Refinery and Petrochemical Complex became operational in 2024. Ongoing development and expansion are part of the zone's growth plan.

#### Contract Authority

Lekki Worldwide Investments Ltd, 47/49 Sinari Daranijo Street,

Off Ligali Ayorinde, Victoria Island, Lagos, Nigeria.

Email: info@lekkizone.com.ng

Phone: +2349020868475 / +2347062133134

	Land Size	USD '000 million	USE OF FUNDS
ALARO CITY	1000 Hectares	150,000,000	Expansion
LFZDC	3000 Hectares	300,000,000	Expansion
LAGOS FREE ZONE	850 Hectares	150,000,000	Expansion
LEKKI PORT	90 Hectares	500,000,000	Phase 2
NORTH EAST QUADRANT	5000 Hectares	900,000,000	Infrastructure for new Industrial Area
TOTAL		2,000,000,000	



#### **Completed Activities**

- Construction and commissioning of the Dangote Refinery and Petrochemical Complex (2024)
- Establishment of the Lekki Deep Sea Port
- Operation Quadrant Ignite (OQI)
   launched to boost industrialization
- Signing of MOU between LIFC and TCUK; FCDO for developmental purposes

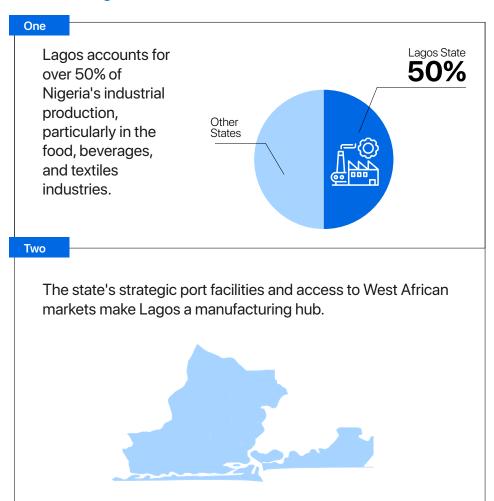
#### **Status (Ongoing Activities)**

- Continuing expansion of industrial and commercial infrastructure
- Collaboration with international finance and development agencies
- Ongoing construction and facility upgrades in the Lekki Free Zone
- Partnerships with international brands and corporations

# **Sectorial Opportunities** Manufacturing

Opportunity: Industrial and Light Manufacturing Expansion

#### **Manufacturing Stats:**









#### **Investment Rationale**

Market Access: Lagos offers access to over 200 million people in Nigeria and neighbouring countries, making it an ideal location for businesses targeting both local and regional markets.

Industrial Growth: Manufacturing industries in Lagos are expanding, particularly in sectors such as food processing, textiles, and building materials. With the existing market opportunities in telecommunications and internet penetration in Lagos, it would be cheaper to manufacture phones. Hence, a huge opportunity exists for phone manufacturing industries.

Cost Benefits: Lower energy costs, government incentives for manufacturing facilities, and the availability of a skilled labour force make Lagos an attractive investment destination.

Guaranteed ROI: Investment in manufacturing, particularly in the food processing and textiles industries, can generate returns of 15-20% annually. The combination of infrastructure development and growing demand for local products provides a strong foundation for long-term profitability.





## THE HOUSING AND URBAN DEVELOPMENT PROGRAM - OVERVIEW



#### Location

Ibeju-Lekki, Badagry, Ikorodu, Epe

<u>O</u>

ESG

#### Timing

2023/24. Most projects take 1-3 years to complete.

#### **ESG Considerations**

- Environmental: Incorporation of flood-resistant designs, solar lighting, and sustainable practices to improve resilience and reduce pollution.
- Social: Affordable housing initiatives ensure better living conditions and health outcomes, fostering social inclusion and stability.
- Governance: Transparent unit allocation through lotteries or defined criteria to prevent favoritism and ensure fair distribution.

#### Cost \$20 million

#### **Economic Rationale**

**Job Creation** 

Investments in housing address the growing deficit, improve social inclusion, and provide stable returns through real estate appreciation and rental income. The program supports the middle class and working-class homeownership, fostering social stability.

- Direct Jobs: Construction jobs including laborers, artisans, and engineers
- Indirect Jobs: Services, maintenance, retail, and property management
- Long-Term Impact: Improved living standards and urban planning, reducing slum proliferation





# THE HOUSING AND URBAN DEVELOPMENT PROGRAM - PROJECT FINANCING & IMPLEMENTATION

#### Project Description

The Housing and Urban Development Program in Lagos aims to address the acute housing deficit driven by rapid urbanization. The state plans to facilitate the construction of 150,000 new housing units annually to provide formal, decent, and affordable homes. The program encompasses mass housing projects across metropolitan and suburban areas, including lbeju-Lekki, Badagry, Ikorodu, and Epe. Projects involve partnerships with private developers to build apartment complexes and new residential estates.

#### Estimated Project Cost: \$20 million

#### Funding Request

The program is structured as a Public-Private Partnership (PPP) where the state provides land and basic infrastructure while private developers finance construction. Profit-sharing or unit allocation agreements are set to ensure affordability.

#### Model

- Public-Private Partnership (PPP)
- Land Contribution: State offers land and basic infrastructure
- Developer Contribution: Construction and financing
- Revenue Model: Sales at market rates and subsidized housing for affordable segments

#### Timeline

From 2023/24. Most projects take 1-3 years to complete

#### Contract Authority

Lagos State Ministry of Housing / Lagos State Property Development Corporation (LSDPC)



#### **Completed Activities**

- Some estates completed (e.g., Lateef Jakande Gardens)
- Several projects at MoU stage with developers
- Implementation of e-planning approvals to streamline processes

#### **Status (Ongoing Activities)**

- Securing partnerships with developers
- Digitizing planning and building approvals
- Expanding existing housing schemes and launching new ones





### **Real Estate**

Opportunity: Residential, Commercial, and Mixed-Use Developments

#### **Real Estate Stats:**

#### One

Lagos is the most populous city in Africa with over 25 million residents, and this population continues to grow at a rate of 2-3% annually.



#### Two

The real estate market in Lagos has consistently shown robust growth, with an increasing demand for residential, commercial, and mixed-use properties in key urban areas such as Victoria Island, Lekki, Ikeja, and Surulere.



The Lagos housing deficit is estimated at 3 million units, and the demand for affordable housing continues to rise.









## **Investment Rationale**

**Growing Urban Population:** The rapid population growth in Lagos, coupled with a burgeoning middle class, leads to a strong demand for both residential properties and commercial spaces such as offices and retail centres.

**Increased Infrastructure Development:** Major infrastructure projects such as the Lagos Rail Mass Transit, Eko Atlantic City, and Lekki Free Trade Zone are transforming Lagos into a major global business hub, enhancing the appeal of real estate investments in these areas.

**High Rental Yields:** The city offers high rental yields, particularly in prime locations. Residential rentals can generate returns of 8-12% annually, and commercial properties can yield returns of 10-15%.

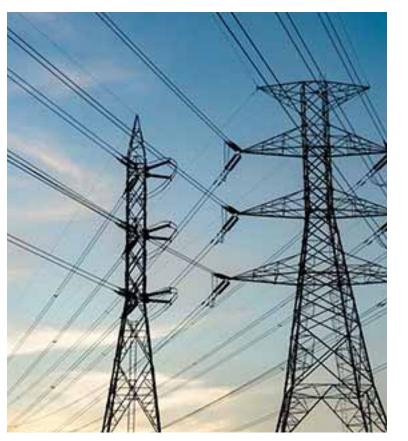
**Government Initiatives:** Lagos State is focusing on improving housing and infrastructure through programs like the Lagos Home Ownership Mortgage Scheme (LAGHOM) and offering incentives for developers to build affordable housing units.

**Guaranteed ROI**: Investment in real estate in Lagos offers returns of 15-25% annually, depending on the type of property and location. High-demand residential areas, commercial properties, and mixed-use developments in growing districts like Lekki and Eko Atlantic are expected to yield robust returns, with long-term capital appreciation expected as the city's infrastructure continues to improve.





# THE LAGOS EMBEDDED POWER PROGRAM - OVERVIEW



Cost \$50-\$60 million. Location <u>O</u> **Economic Rationale** Reliable power is fundamental to economic growth, reducing dependence on costly **Timing** and polluting diesel generators. The 2-3 years for implementation. program will boost productivity for thousands of businesses, leading to job creation and enhanced economic viability. ESG **ESG Considerations** Environmental: Focus on cleaner energy **Job Creation** sources (gas and solar) to reduce emissions. Waste-to-energy initiatives Construction Phase: A few hundred are planned to reduce landfill volumes jobs per plant (engineering, civil works) and methane emissions. Social: Reliable power for healthcare, Operational Phase: Dozens of skilled education, and essential services, jobs (operators, maintenance engineers) reducing reliance on diesel generators. Indirect Impact: Enabling business Governance: Robust framework for fair growth and job creation through reliable pricing and regulatory compliance, power supply ensuring reliable service to consumers.





# THE LAGOS EMBEDDED POWER PROGRAM - PROJECT FINANCING & IMPLEMENTATION

#### Project Description

The Lagos Embedded Power Program (Lagos Electricity Market) is an initiative to generate and distribute electricity within Lagos State, bypassing federal grid bottlenecks. It involves the development of smaller-scale power plants (10–100 MW) located near demand centers, such as industrial estates and business districts. These plants can be gas-fired turbines, solar farms, or hybrid systems, directly supplying end-users via dedicated distribution infrastructure or existing Discos.

#### Estimated Project Cost: \$50-\$60 million.

#### Funding Request

The program seeks investment through Public-Private Partnerships (PPPs) or vendor-financed models. Investors build, own, and operate the plants under licenses guaranteeing a market within Lagos. Revenue is generated through Power Purchase Agreements (PPAs) with bulk consumers or the Lagos government itself.

Model

Build-Own-Operate (BOO) with regulatory support from the Lagos State Government.

Timeline

The embedded power initiative is already piloted in areas like lkeja, with a 10 MW embedded plant powering the government secretariat. Projects are in the formative stage with a timeline of 2–3 years for implementation.

Contract Authority

Lagos State Ministry of Energy & Mineral Resources – Embedded Power Office



#### **Completed Activities**

- Pilot embedded power plant commissioned (10 MW in Ikeja)
- Policy framework for Lagos
   Electricity Market established
- Federal regulatory clearance improved, allowing state autonomy
- Site identification for power plants near industrial clusters (Lekki Free Zone, Ikeja, Apapa)

#### **Status (Ongoing Activities)**

- Engagement with potential investors and power developers
- Pipeline development and site preparation
- Review of power purchase agreements and regulatory compliance

# **Sectorial Opportunities** Power and Energy



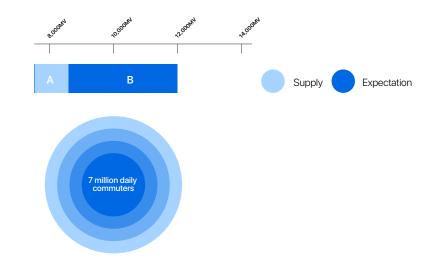


Opportunity: Renewable Energy and Grid Expansion

#### **Energy Demand and Supply Stats:**

Lagos has an energy demand of 12,000 MW in 2023, with a significant supply shortfall of about 8,500 MW.

The growing power demand is driven by Lagos' population density and rapid urbanisation, with over 7 million daily commuters and substantial industrial activities.





#### **Investment Rationale**

Renewable Energy: Lagos is embracing renewable energy sources, such as solar, wind, and biomass, to diversify its energy mix and reduce dependence on fossil fuels.

Smart Grid and Off-Grid Solutions: The state's grid infrastructure is underdeveloped, creating a high demand for off-grid and mini-grid solutions.

**Guaranteed ROI:** Renewable energy solutions have strong growth potential due to global and local demand for cleaner, sustainable power. A return on investment can range from 15-25% annually, driven by government incentives, global environmental commitments, and rising energy prices.





# **TOURISM DEVELOPMENT PROJECTS - OVERVIEW**







#### Location

Multiple sites: Lekki (beachfront), Badagry (marina, museum), Lagos Island (heritage restoration). Close to Lekki Free Trade Zone.

Timing

2024 - 2025

**ESG Considerations** 

be Eco-friendly design (e.g., mangrove boardwalks, solar-powered resorts), coastal protection (e.g., Great Wall), and community inclusion (job training, compensation, housing upgrades). Cost US\$50-100mn

#### **Economic Rationale**

Diversifies Lagos's economy, enhances global visibility, and unlocks revenue from both local and international tourism.

<u>O</u>

**Job Creation** 

Tens of thousands of jobs expected across hospitality, entertainment, tours, and services. Prioritizing local employment and training.





# TOURISM DEVELOPMENT PROJECTS – PROJECT FINANCING & IMPLEMENTATION

Project Description	Lagos State is spearheading major tourism development to tap into its underutilized potential. Projects span beach resorts, waterfront leisure parks, museums, and cultural sites across Lekki, Badagry, and Lagos Island. These include marina developments, family-friendly parks, and restoration of heritage areas to promote domestic and international tourism.
Cost Estimate	US\$50 million to US\$100 million
Funding Request	Public-Private Partnership (PPP) and blended finance
Model	Concession, Leasehold, Public-Private Partnership (PPP), and grant-supported hybrid models (e.g., public construction with private operation).
Timeline	2024–2025
Contract Authority	Lagos State Ministry of Tourism, Arts & Culture and Lagos State Tourism Promotion Agency – they oversee partnerships and project facilitation.

	Roadmap	
Phase I Infrastructure Development (roads, utilities to sites) – US\$20mn–30mn	Phase II Beachfront Resort Complex (e.g., hotel, theme park, marina) – US\$50mn–80mn	Phase III  Museum Construction (Benin Bronzes / Slave History) – US\$25mn–30mn
Equipment/Machinery Amusement park rides, boats, renewable energy setups – US\$10mn	Event Infrastructure Event arena / convention expansion – US\$15mn–20mn	<b>Heritage Site Restoration</b> Brazilian Quarter, Badagry Marina – US\$5mn–10mn

#### **Completed Activities**

- Identification of key tourism zones (Lekki, Badagry, Lagos Island)
- Restoration plans approved for Brazilian Quarter
- Planning underway for new museum (Benin Bronzes, Slave Trade History)
- Successful hosting of international events (e.g., Global Citizen Festival)

#### Status [Ongoing Activities]

- Engagement of international resort and theme park operators
- Environmental & Social Impact Assessment (ESIA)
- Master planning for Badagry Marina and beachfront leisure zones
- Community consultations and resettlement planning
- Tourism investment roadshows & proposal solicitations

# **Tourism: Lagos Nightlife, Entertainment Hub, and Tourist Attractions**

Opportunity: Expanding Lagos' Tourism and Entertainment Industry

#### **Tourism Stats:**

One



tourists annually, with the city's vibrant nightlife, art, music, and cultural scenes being key draws.



Two

Lagos has over 50 active tourist attractions, including beaches, resorts, and cultural landmarks.









#### **Investment Rationale**

Nightlife and Entertainment: The growing middle class and international visitors present a prime market for investment in entertainment venues, clubs, and restaurants.

Tourist Attractions: Lagos boasts cultural heritage sites, museums, and nature reserves that attract tourists. There is room for further development in eco-tourism and luxury resorts.

Government Support: The Lagos State Government is actively promoting the tourism sector, with initiatives aimed at infrastructure development and increasing international marketing.

Guaranteed ROI: The entertainment and tourism sectors have strong ROI potential, ranging from 10-20% annually, driven by rising international tourism, local spending, and the influx of expatriates. Investments in high-end resorts, nightclubs, and cultural attractions can generate attractive returns as Lagos continues to grow as a tourism hotspot.

## Solid Waste Generation and Waste-to-Energy

Opportunity: Renewable Energy and Grid Expansion

#### **Energy Demand and Supply Stats:**

#### One

Lagos generates approximately 13,000 metric tons of waste per day (2022), with projections for continued growth as the population surges at a rate of 3.75% annually.

#### Two

The Lagos State Waste Management Authority (LASWA) aims to tackle the increasing volume of waste while reducing environmental pollution and improving public health.



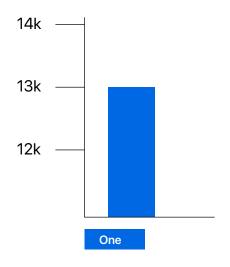
#### **Investment Rationale**

Market Demand: The sheer volume of solid waste in Lagos presents a substantial opportunity for Waste-to-Energy (WTE) initiatives. With the state already struggling to manage this waste, there is a growing urgency for sustainable energy solutions.

Government Support: Lagos has expressed a commitment to sustainable development and energy diversification. WTE projects align with the state's sustainability goals and receive incentives, especially as they promise a reduction in landfills and carbon emissions.









#### **Return on Investment**

WTE projects offer a guaranteed return on investment (ROI) through the generation of both electricity and heat, turning waste into profitable energy.

The power generated can help bridge the power supply gap (current demand of 12,000 MW vs. supply of 3,500 MW).

Estimated revenue potential from electricity generation can reach billions of Naira annually, based on the energy produced from waste.

Additionally, by addressing the waste disposal problem, WTE companies can participate in municipal contracts, ensuring long-term steady revenue streams.

## Water Supply and Infrastructure

Opportunity: Water Treatment and Distribution Infrastructure

### **Water Supply Stats:**



The State's water demand in 2023 was 1,000 million gallons per day (MGPD), while only 400 MGPD was supplied.

#### Two

The imbalance between demand and supply creates a significant opportunity for water treatment, storage, and distribution projects.







#### **Investment Rationale**

Growing Population and Urbanization: As the population grows, particularly in informal settlements, demand for clean water will continue to increase.

Government Initiatives: The Lagos Water Corporation is actively pursuing partnerships to expand the water supply system and enhance quality. Investors can tap into public-private partnership (PPP) models to mitigate risks.

Guaranteed ROI: Water infrastructure projects are long-term investments, with steady cash flows generated through tariffs and service contracts. The ROI in this sector can be as high as 12-18% annually, bolstered by population growth and government initiatives.





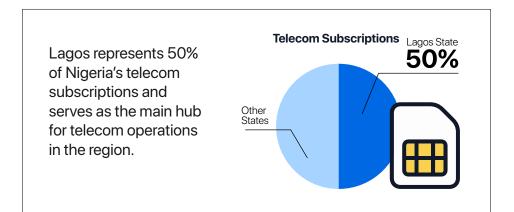
# Sectorial Opportunities Telecommunication Business





Opportunity: Expanding Telecom and Data Infrastructure

#### **Telecom Stats:**





The Lagos Urban Rail Project and ongoing infrastructural expansions present unique opportunities.



#### **Investment Rationale**

Public-Private Partnerships (PPP): Telecom Infrastructure: There is a growing demand for enhanced 5G services, fibre optic networks, and data centres as internet penetration and mobile usage increase.

Expanding Market: With over 25 million residents and a rapidly growing tech ecosystem, Lagos is one of the fastest-growing telecom markets in Africa.

Guaranteed ROI: Investment in telecom infrastructure and services promises substantial returns, particularly with 5G rollout and data services. The ROI in telecom infrastructure projects can reach 15-20% annually, driven by technological advancements and expanding market penetration.

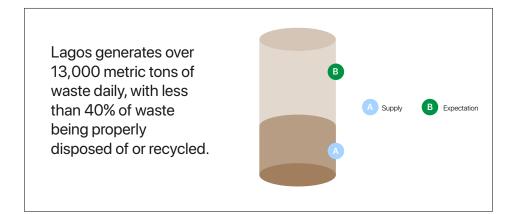
## Sectorial Opportunities Circular Economy

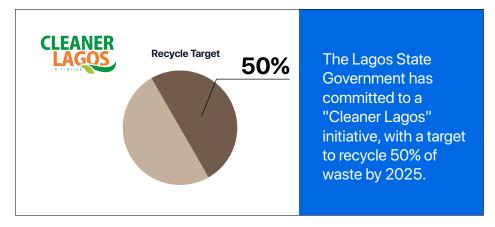




Opportunity: Waste-to-Energy, Recycling, and Sustainable Resource Management

#### **Circular Economy Stats:**







#### **Investment Rationale**

Public-Private Partnerships (PPP): Growing Demand for Recycling and Waste Management: As Lagos becomes more urbanised, waste management and recycling efforts are crucial for maintaining sustainability and reducing landfill use.

Waste-to-Energy Potential: Investment in converting waste into energy presents an opportunity for both environmental impact and profitability.

Government Support: The Lagos State Government is incentivising recycling and waste-to-energy businesses, offering tax breaks and operational support.

Guaranteed ROI: The circular economy offers significant returns, especially in the waste management and recycling sectors. For waste-to-energy projects, ROI can range between 12-18% annually, driven by waste collection services, energy generation, and materials recycling. With Lagos' large-scale waste challenges, early investments in this sector could see rapid returns.

# **Contact Us**







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